

## QUINAZOLINE DERIVATIVE

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### Abstract

**NEW MATERIAL:**The compound of formula I [R1-CH is substituted to the 3- or 4-site of benzene ring; R1 is (lower alkyl-substituted) piperidino, morpholino or piperazino; R2 is H or lower alkyl; one of R3 and R4 is H or lower alkyl and the other is double bond bonded to R5; n is 2-4] and its acid addition salt.

**EXAMPLE:**2-{2-[3-(1-Piperidinylmethyl)phenoxy]ethylamino}-4(3H)-quinazoline.

**USE:**Medicinal drug. Remedy for peptic ulcer. It has the activity to suppress the secretion of gastric acid and protect the gastric mucosa by the excellent histamine H2 receptor antagonistic activity.

**PREPARATION:**The compound of formula I can be produced e.g. by condensing the phenoxyalkylamine derivative of formula II with the 4-quinazoline derivative of formula III (X is halogen or methylthio) in a solvent or without using a solvent, in the presence or absence of a base.